

(a) [the emulsion comprises 1 milliliter or less of aqueous antigen per 3 grams of polymer;

(b)] the polymer has a ratio of lactide to glycolide of about [from about] 100:0 to 50:50 weight percent;

[(c)] (b) the polymer has an inherent viscosity of about 0.1 to 1.2 dL/g;

[(d)] (c) the microspheres have a median diameter of about [about] 20 to 100 Tm; and

(1) Dmt  
[(e)] (d) [the] individual microspheres have an in vitro antigen release profile characterized by three phases: a first antigen burst phase, wherein about 0.5 to 30 percent of the antigen is released from the microspheres over a period of about [1 to 2 days,] three days after suspension of the microspheres in a release medium; a second slow release phase [beginning at the completion of] after the first phase [wherein less than 10 percent of the antigen is released from the microspheres over a period ranging from about 30 to 180 days] extending from about the fourth to at least about the thirtieth day after suspension wherein the daily release of antigen from the microspheres is less than in the first antigen burst phase or a third antigen burst phase;] and the third antigen burst phase [beginning at the completion of] after the second phase wherein [the remaining antigen is released from the microspheres over a period ranging from about 10 to 30 days] antigen is released from the microspheres at a rate of greater than 10 percent per week during a period of from about seven to about 30 days starting from about 30 to about 180 days after suspension.

Please add the following claim:

D2  
--28. The composition of claim 1, wherein the polymer microspheres are poly (D-L-lactide-co-glycolide) microspheres.--

#### REMARKS

Claim 1, 4-9, and 23-27 were pending in the application and were rejected in the final Office Action of October 14, 1999. Claim 1 has been amended in response to the § 112, first paragraph rejections and to more particularly point out and distinctly claim that which Applicants regard as their invention. Support for the deletion of [D-L-] can be found at least at page 13